

Title (en)

AMPHOTERIC POLYELECTROLITE, METHOD FOR PRODUCTION THEREOF, AND ORGANIC SLUDGE DEHYDRATER

Publication

**EP 0387567 A3 19910102 (EN)**

Application

**EP 90103596 A 19900223**

Priority

- JP 103690 A 19900109
- JP 343590 A 19900112
- JP 4164789 A 19890223
- JP 4862989 A 19890302
- JP 21494189 A 19890823
- JP 21604489 A 19890824
- JP 25708789 A 19891003
- JP 25873289 A 19891005

Abstract (en)

[origin: EP0387567A2] An amphoteric polyelectrolite represented by the general formula: <CHEM> wherein R<1>, R<2>, R<3> and R<4> are H or alkyl, R<5> is H, alkyl or w-OH substituted alkyl, HY is monobasic acid, and Z is amide.

IPC 1-7

**C08F 8/30**; **C08F 8/44**; **C02F 11/00**

IPC 8 full level

**C02F 1/54** (2006.01); **C08F 8/30** (2006.01); **C08F 8/44** (2006.01)

CPC (source: EP US)

**C02F 1/54** (2013.01 - EP US); **C08F 8/44** (2013.01 - EP US)

C-Set (source: EP US)

1. **C08F 8/44** + **C08F 8/32** + **C08F 120/06**
2. **C08F 8/44** + **C08F 8/32** + **C08F 220/06**

Citation (search report)

- [A] US 3372149 A 19680305 - JOSEPH FERTIG, et al
- [A] EP 0163108 A1 19851204 - HENKEL KGAA [DE]
- [A] US 3957740 A 19760518 - BLANK IZHAK, et al
- [A] US 3280218 A 19661018 - ENDSLEY DONALD J, et al

Cited by

CN102718304A; CN102786131A; US5194515A; US5284909A; CN102689963A; CN102701374A; CN102765793A; CN102765794A; CN102689971A; CN102718303A; CN102689970A; CN102701385A; CN102795699A; EP0411654A1; CN102701356A; CN102701363A; US5252184A; CN102701349A; CN102718302A; CN102689962A; CN102701350A; CN102701377A; CN102701362A; CN102701370A; CN102701386A; CN102689969A; CN102701366A; CN102701369A; CN102701364A; CN102786130A; CN102786132A; CN102689967A; CN102701384A; CN102718306A; CN102757120A; CN102701371A; CN102701373A; CN102765792A; CN102774944A; CN102689966A; CN102689972A; CN102701358A; CN102701375A; US6562926B1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0387567 A2 19900919**; **EP 0387567 A3 19910102**; **EP 0387567 B1 19960501**; DE 69026744 D1 19960605; DE 69026744 T2 19961017; US 5194515 A 19930316; US 5284909 A 19940208

DOCDB simple family (application)

**EP 90103596 A 19900223**; DE 69026744 T 19900223; US 48383090 A 19900223; US 95980492 A 19921013